STIC Search Report
EIC 2100

STIC Database Tracking Number: 218984

TO: Jacques Veillard
Location: RND 3A30
Art Unit: 2165
Thursday, March 22, 2007

Case Serial Number: 09/939167

From: Byron T. Mims
Location: EIC 2100
RND-4B19
Phone: 272-3528

byron.mims@uspto.gov

Search Notes

Jacques

Enclosed are art findings that may be of interest. I have tagged as well as highlighted the enclosed retrieved items, which seemed most relevant. Let me know if there is anything in particular that you would like for me to pursue further.

Byron

```
Set     Items   Description
S1       1643   (DIRECTORY OR DIRECTORIES OR FOLDER OR FOLDERS)(3N)(LIST???
             OR CONTENT? ? OR ITEM? ?)
S2      42124   (PACIFIC OR MOUNTAIN OR CENTRAL OR EASTERN OR ALASKA OR HA-
            WAII)(2W)TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
             OR TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
S3     671761   ADT OR AST OR PDT OR PST OR EDT OR EST OR CST OR CDT OR MST
             OR MDT OR AKST OR AKD OR HAST OR HADT
S4          4   S1 AND S2
S5        141   S1 AND S3
S6          0   S5 AND TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
File 350:Derwent WPIX 1963-2006/UD=200719
         (c) 2007 The Thomson Corporation
File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
         (c) 2007 JPO & JAPIO
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4/69,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010582879 - Drawing available
WPI ACC NO: 2001-187756/200119
XRPX Acc No: N2001-134625
Data transmission device for internet decides transmitting period or time zone **of similar** content **updated information on** directory **structure based on operating situation of receiver**
Patent Assignee: JISEDAI JOHO HOSO SYSTEM KENYUJO KK (JISE-N); SONY CORP (SONY); INFORMATION BROADCASTING LAB INC (INFO-N)
Inventor: GONNO Y; HARAOKA K; NISHIO I; TAKABAYASHI K; YAMAGISHI Y; NISHIO F
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2001016295	A	20010119	JP 1999186785	A	19990630	200119	B
JP 3429707	B2	20030722	JP 1999186785	A	19990630	200350	E
US 7093000	B1	20060815	US 2000605466	A	20000628	200654	E

Priority Applications (no., kind, date): JP 1999186785 A 19990630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001016295	A	JA	34	27	
JP 3429707	B2	JA	34		Previously issued patent JP 2001016295

Alerting Abstract JP A
NOVELTY - Transmission-side directory server (11,12) transmits similar **content** updated information on **directory** structure repeatedly to receiver-side directory server (16,17) through broadcast network. Based on operating situation of receiver transmitting period or **time zone** updated information is decided.
DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1.Data transmission procedure;

2.Data receiver;

3.Data receiving procedure;

4.Data transmitting and receiving system;

5.Data transmitting and receiving procedure

USE - For data transmission in internet.
ADVANTAGE - The frequency of transmitting updating information can be varied according to operating condition of receiver, thereby improving data transmission efficiency of transmitter.
DESCRIPTION OF DRAWINGS - The figure shows the block diagram explaining receiving sides connected to broadcast network.
11,12,16,17 Directory servers

Title Terms/Index Terms/Additional Words: DATA; TRANSMISSION; DEVICE; DECIDE; TRANSMIT; PERIOD; TIME; ZONE; SIMILAR; CONTENT; UPDATE; INFORMATION; DIRECTORY; STRUCTURE; BASED; OPERATE; SITUATE; RECEIVE

Class Codes

International Classification (Main): H04L-029/08
(Additional/Secondary): H04H-001/02, H04N-007/173
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0015/00 A I F B 20060101

File Segment: EPI;
DWPI Class: W01; W02
Manual Codes (EPI/S-X): W01-A07G1; W02-D01; W02-F10

Data transmission device for internet decides transmitting period or time zone **of similar** content **updated information on** directory **structure based on operating situation of receiver**

...NOVELTY - Transmission-side directory server (11,12) transmits similar **content** updated information on **directory** structure repeatedly to receiver-side directory server (16,17) through broadcast network. Based on operating situation of receiver transmitting period or **time zone** updated information is decided.

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Set     Items   Description
S1       1643   (DIRECTORY OR DIRECTORIES OR FOLDER OR FOLDERS)(3N)(LIST???
             OR CONTENT? ? OR ITEM? ?)
S2      42124   (PACIFIC OR MOUNTAIN OR CENTRAL OR EASTERN OR ALASKA OR HA-
            WAII)(2W)TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
             OR TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
S3     671761   ADT OR AST OR PDT OR PST OR EDT OR EST OR CST OR CDT OR MST
             OR MDT OR AKST OR AKD OR HAST OR HADT
S4          1   S1 AND S2:S3 AND LONGITUD?
S5         13   S1 AND LONGITUD?
S6         13   S4:S5
File 350:Derwent WPIX 1963-2006/UD=200719
         (c) 2007 The Thomson Corporation
File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
         (c) 2007 JPO & JAPIO
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Set     Items   Description
S1       2236   (DIRECTORY OR DIRECTORIES OR FOLDER OR FOLDERS)(3N)(LIST???
             OR CONTENT? ? OR ITEM? ?)
S2      35396   (PACIFIC OR MOUNTAIN OR CENTRAL OR EASTERN OR ALASKA OR HA-
            WAII)(2W)TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
            OR TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
S3     671611   ADT OR AST OR PDT OR PST OR EDT OR EST OR CST OR CDT OR MST
             OR MDT OR AKST OR AKD OR HAST OR HADT
S4          1   S1(100N)S2
S5        588   S2:S3(3N)(FIELD? OR NODE? ? OR COLUMN? OR ROW?)
S6          1   S1(100N)S5(100N)(NAME? ? OR HEADING OR HEADER?)
S7          1   S6 NOT S4
S8          6   S1(100N)S3
S9          0   S8(100N)TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION-
             ?)
S10         3   S5(100N)LONGITUD?
S11         0   S10(100N)S1
S12         4   S1(100N)LONGITUD?
S13         0   S12(100N)S2:S3
File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
         (c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200708
         (c) 2007 European Patent Office
```

12/5,K/3 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

Bad date

01856710
Multimedia contents retrieval system
Multimedia-Inhaltswiederauffindungssystem
Systeme de recouvrement de contenu multimedia
PATENT ASSIGNEE:
Pioneer Corporation, (2812422), 4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, (JP), (Applicant designated States: all)
INVENTOR:
Nakamura, Takeshi, Pioneer CorporationSougou Kenkyusho6-1-1 Fujimi, Tsurugashima-shiSaitama-ken, (JP)
Morita, Kouzou, Pioneer CorporationSougou Kenkyusho6-1-1 Fujimi, Tsurugashima-shiSaitama-ken, (JP)
Miyasato, Hajime, Pioneer CorporationSougou Kenkyusho6-1-1 Fujimi, Tsurugashima-shiSaitama-ken, (JP)
LEGAL REPRESENTATIVE:
Skuhra, Udo (11162), Reinhard-Skuhra-Weise & Partner GbR Patentanwalte Postfach 44 01 51, 80750 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1508863 A2 050223 (Basic)
EP 1508863 A3 070214
APPLICATION (CC, No, Date): EP 2004019061 040811;
PRIORITY (CC, No, Date): JP 2003207912 030819
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/30
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
G06F-0017/30 A I F B 20060101 20041123 H EP

ABSTRACT EP 1508863 A3
A contents retrieval system of the invention includes: a contents database (15) constructed by a plurality of contents groups classified in accordance with classification criteria; a relation information setting unit (12) which sets relation information indicative of relation among contents included in the plurality of contents groups; a relation information database (17) for storing the relation information; and a control unit (14) which selects a plurality of contents having high relation to each other from the plurality of contents stored in the contents database (15) on the basis of the relation information in the relation information database (17) and simultaneously reproducing the selected plurality of contents.
ABSTRACT WORD COUNT: 107
NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 050223 A2 Published application without search report
Change: 070103 A2 Title of invention (German) changed: 20070103
Change: 070103 A2 Title of invention (English) changed: 20070103
Change: 070103 A2 Title of invention (French) changed: 20070103
Search Report: 070214 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200508	1223
SPEC A	(English)	200508	8991
Total word count - document A			10216

Total word count - document B 0
Total word count - documents A + B 10216

...SPECIFICATION hours"yy"minutes"zz"seconds and an extension name of coding format "ext". By recording **contents** in such a **folder** configuration, target **contents** can be easily retrieved. The folder configuration is an example and the invention is not...
...and recording it into the contents information database 16. The attribute information includes, for example, **contents** ID, **folder** name, recording address, data length, group, coding format, recording date and time, acquisition place (latitude/ **longitude** /altitude), various production information (title, genre, performers, keyword, comment, etc.), various media information (image size...

...FIG. 4 shows attribute information of audio-related contents. For the file ID of each **contents** , the **folder** name of the **contents** , file name, recording address, data length, group, format, recording date and time, position information (latitude and **longitude**), and keyword (character information) are extracted and recorded. "Folder name" indicates the name of a **folder** formed in the **contents** database 15, "file name" indicates the name of a file recorded in the contents database...

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Set     Items   Description
S1       2176   (DIRECTORY OR DIRECTORIES OR FOLDER OR FOLDERS)(3N)(LIST???
             OR CONTENT? ? OR ITEM? ?)
S2      44457   (PACIFIC OR MOUNTAIN OR CENTRAL OR EASTERN OR ALASKA OR HA-
            WAII)(2W)TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
            OR TIME()(ZONE? ? OR SECTOR? OR DIVISION? ? OR REGION?)
S3    1536923   ADT OR AST OR PDT OR PST OR EDT OR EST OR CST OR CDT OR MST
             OR MDT OR AKST OR AKD OR HAST OR HADT
S4     573855   LONGITUD?
S5          1   S1 AND S2
S6          8   S1 AND S3
S7          2   S1 AND S4
File   2:INSPEC 1898-2007/Mar W2
         (c) 2007 Institution of Electrical Engineers
File   6:NTIS 1964-2007/Mar W3
         (c) 2007 NTIS, Intl Cpyrght All Rights Res
File   8:Ei Compendex(R) 1884-2007/Mar W1
         (c) 2007 Elsevier Eng.  Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2007/Mar W3
         (c) 2007 The Thomson Corp
File  35:Dissertation Abs Online 1861-2007/Feb
         (c) 2007 ProQuest Info&Learning
File  56:Computer and Information Systems Abstracts 1966-2007/Mar
         (c) 2007 CSA.
File  60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Mar
         (c) 2007 CSA.
File  62:SPIN(R) 1975-2007/Mar W1
         (c) 2007 American Institute of Physics
File  65:Inside Conferences 1993-2007/Mar 22
         (c) 2007 BLDSC all rts. reserv.
File  94:JICST-EPlus 1985-2007/Mar W4
         (c)2007 Japan Science and Tech Corp(JST)
File  95:TEME-Technology & Management 1989-2007/Mar W3
         (c) 2007 FIZ TECHNIK
File  99:Wilson Appl. Sci & Tech Abs 1983-2007/Feb
         (c) 2007 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2007/Mar 19
         (c) 2007 The Gale Group
File 144:Pascal 1973-2007/Mar W2
         (c) 2007 INIST/CNRS
File 239:Mathsci 1940-2007/Apr
         (c) 2007 American Mathematical Society
File 256:TecInfoSource 82-2007/Oct
         (c) 2007 Info.Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
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7/7/1 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS

1682272 NTIS Accession Number: PB92-502137
Great Lakes Hydromet Database Directory (for Microcomputer)
(Data file)
National Oceanic and Atmospheric Administration, Ann Arbor, MI. Great Lakes Environmental Research Lab.
Corp. Source Codes: 032606006
Report No.: NOAA/DF/DK-92/002
1991 3 diskettes
Languages: English
Journal Announcement: GRAI9224
System: IBM/AT; MS DOS 2.0+ operating system.
The datafile is on three 5 1/4 inch diskettes, 360K double density. File format: Clipper. Documentation included; may be ordered separately as PB92-201327. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: CP D02
Country of Publication: United States
Understanding and predicting the dynamic physical processes that occur in and around the Great Lakes requires historical as well as updated meteorologic, hydraulic, and hydrologic data. In 1983, the Great Lakes Hydrometeorological Station Directory was developed to assist researchers with data selection. That **directory listed** approximately 6,600 available hydrometeorological stations, keying on station number, station name, location, type of data, and operating agency's name as well as various other parameters. Because gathering is an ongoing process, the Hydrometeorology and Modeling Subcommittee agreed on a computerized update to the directory. The Hydromet Database Directory replaces the 1983 information with a menu-driven, computerized depository of data information that consists of 29,082 hydrometeorological stations, requiring about 3.3 megabytes of computer storage units. This computerized version allows the user to access data from almost 30,000 stations by simply choosing from a menu. Choices can be made by selecting parameters such as station number, station name, latitude and **longitude** , period of record, and data type. These selections can be either viewed on screen or printed to disk files.